

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	David CLAPHAM et al.	Confirmation No.:	1595
Application No.:	10/697,863	Art Unit:	1646
Filed:	October 30, 2003	Examiner:	S. L. Wegert
Title:	SPERM-SPECIFIC CATION CHANNEL, CATSPER1 AND USES THEREFOR		

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER ALLOWANCE UNDER 37 C.F.R. 1.312**

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Communication dated April 30, 2012, Applicants respectfully submit an amendment after Notice of Allowance under 37 C.F.R. 1.312.

Please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 3 of this paper.